



Features

- Most cutting applications can be cut efficiently and economically with the DUOS 9/11 P
- The problem of operators selecting the improper blade has been virtually eliminated by the DUOS
- The DUOS uses two different tooth and set configurations to control excessive feeding in profile and tubing type materials
- Adopting a positive rake angle enhances cutting performance in both solid and profile cutting
- Increasing the chip area of the gullet by utilizing the two-step relief angle is a first for the smaller pitches
- Time-consuming break-in periods are totally eliminated when using the DUOS.
- DUOS is a blade developed exclusively for the light-duty band saw. This design prevents teeth stripping and or chipping when cutting profiles while expanding the application to include solid material to the full capacity.

Advantages





- Highest quality backing material with M42 strip assures the longest possible blade life.
- Innovative Twin Set plus Proprietary Tooth shapes in a Hi-Lo configuration for the most efficient and economic metal sawing.
- Blade exclusively designed for the light-duty band sawing machines to cover a wide range of cutting applications.

Benefits

- Long life on mild solid steel and heavy wall tubing and structural
- Low cost per cut
- High production rate

Applicability

Break-in cutting is unnecessary

Tube	Light - Weight Shaped steel	Shaped steel	Small diameter solid
			~ 100 mm 
APPLICATION RANGE			
<ul style="list-style-type: none"> • A36 • 30, 33, 40, 45 • 50, 55, A, B, C, D, • A569 	<ul style="list-style-type: none"> • 1005~1095 • 1108~1215 • 1330~1345 • 1513~1536 	<ul style="list-style-type: none"> • 1541~1572 • 3115~3315 • 4012~4047 • 4118~4161 	<ul style="list-style-type: none"> • 4320~4720 • 4815~4820 • 5015~5150 • 8115~9430
<ul style="list-style-type: none"> • Aluminum and aluminum alloy (1100~7075) • Copper and Copper alloy (C10200~C21000) 			
<ul style="list-style-type: none"> • 302, 304, 304L, 316, 316L, 321, 347, 410, 430, 444 			

Line-up of Products

Band width (mm)	Band thickness (mm)	Pitch		
			9/11	
19	0.9		●	
27	0.9		●	
34	1.1		●	

Note) Product line- of "DUOS" is limited to comparatively small pitches considering frequency of use. Please use "PROTECTOR" 4/6P or 3/4P where machinable material is not applicable.

Note: Specifications may change without notice at the sole discretion of Amada's Engineering Department.



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